

## Contents

- 1 Standard name
- 2 Authority responsible for the standard
- 3 Statutory requirements for supporting the standard
- 4 Significant applications (within and outside NOAA) currently using the standard
- 5 Purpose/application
- 6 Data type(s) to which the standard would apply.
- 7 Existing software tools that support the implementation of the standard.
- 8 Detailed description/definition of the standard.

### **Standard name**

The OPeNDAP Data Access Protocol (DAP)

### **Authority responsible for the standard**

<http://opendap.org/>

### **Statutory requirements for supporting the standard**

### **Significant applications (within and outside NOAA) currently using the standard**

### **Purpose/application**

Data Access

### **Data type(s) to which the standard would apply.**

Multidimensional Grids

### **Existing software tools that support the implementation of the standard.**

OPeNDAP

### **Detailed description/definition of the standard.**

The Data Access Protocol (DAP) is a protocol for access to data organized as a name-datatype-value tuples. It is particularly suited to accesses by a client computer to data stored on remote (server) computers which are networked to the client computer.

- DAP documentation for NASA Earth Science Standards Working Group